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ABSTRACT

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The invention relates to a turbine machine, in particular, a steam turbine, comprising an inner housing, a turbine shaft, mounted such as to rotate, characterized in that the inner housing and the turbine shaft are produced from differing materials. The turbine is made from a chrome steel with 9 to 12 wt. % of chromium and the inner housing from a chrome steel with 1 to 2 wt % of chromium.